

Docket No.: 1293.1994

#### HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kil-soo Jung et al.

Serial No. 10/647,445

Group Art Unit: 2655

Confirmation No. 1650

Filed: August 26, 2003

Examiner:

For:

APPARATUS FOR REPRODUCING AV DATA IN INTERACTIVE MODE, METHOD OF HANDLING USER INPUT, AND INFORMATION STORAGE MEDIUM THEREFOR

## LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

James G. McEwen Registration No. 41,983

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Date: FEB. 4, 2005

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## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

#### REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

#### **NEW POWER OF ATTORNEY**

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

#### CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510 ENT AND CERTIFICATION UNDER 37 CFR §3.73(B)

Samsung Electronics Co., Ltd., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

> SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-sl. Gyeonggi-do Republic of Korea

Title: Vice President

Dated Jan 19 3005

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1293 . 1007			8384 / 0944	
1293 . 1007C			8384 / 0944	
1293 . 1007C2	09/291,031		8384 / 0944	
1293 . 1007C2CIP	09/467,385	12/21/1999	010738/0853	
1293 . 1007C2CPC	09/789,522	2/22/2001	010738/0853	
1293 . 1007C2CPC2	10/225,177	8/22/2002	010738/0853	
1293 . 1007C2CPC3	10/441,111	5/20/2003	010738/0853	
1293 . 1040	09/099,066	6/16/1998	9387 / 0487	
1293 . 1040C	09/903,529		9387/0487	
1293 . 1059	09/263,816		0099948/0044	
1293 . 1059CIP1			011404/0316	
1293 . 1059CIP2			011507/0911	
1293 . 1059CIP2D			011507/0911	
1293 . 1059CIP2D2		8/13/2001	011507/0911	
1293 . 1059CIP2D3		8/13/2001	011507/0911	
1293 . 1059CIP2D4	09/927,496		011507/0911	<del></del>
1293 , 1059CIP2D5		8/13/2001	011507/0911	<del></del>
1293 , 1059CIP2D6	10/825,735		011507/0911	
1293 . 1059CIPD		B/B/2001	011507/0911	
1293 . 1059CIPD2		B/8/2001	011507/0911	
1293 . 1059CIPD3	09/924,094		011507/0911	<del></del>
1293 . 1059CIPD4	09/923,361		011507/0911	<del> </del>
			011507/0911	
1293 . 1059D		8/8/2001		· · · · · · · · · · · · · · · · · · ·
1293 , 1059D2		8/8/2001	011507/0911	
1293 , 1059D3	09/923,399		011507/0911	
1293 . 1059D4		8/8/2001	011507/0911	
1293 . 1065	09/313,375		009988/0078	
1293 . 1065D	09/610,378		009988/0078	
1293 . 1065D2	09/610,698		009988/0078	
1293 . 1066	09/294,344	4/20/1999	010083/0225	
1293 . 1066CIP	09/610,383	7/5/2000	011413/0473	
1293 . 1066D	09/610,382	7/5/2000	010083/0225	
1293 , 1066D2	10/107,395	3/28/2002	010083/0225	
1293 . 1066D2C1	10/631,815	8/1/2003	010083/0225	
1293 , 1066D2C2		8/1/2003	010083/0225	
1293 . 1066D2C3		8/1/2003	010083/0225	
1293 . 1066D2C4	10/631,830		010083/0225	
1293 . 1069	09/304,279	5/3/1999	010120/0951	
1293 . 1069D	09/577,042	5/24/2000	010120/0951	
1293 . 1069D2	09/576,974	5/24/2000	010120/0951	
1293 . 1069D2C	10/743,945	12/24/2003	010120/0951	
1293 . 1069D2C2	10/742,977	12/23/2003	010120/0951	
1293 . 1069D3	09/576,973	5/24/2000	010120/0951	
1293 . 1069D4	09/901,115	7/10/2001	010120/0951	
1293 . 1071	09/333,520	6/15/1999	010475/0339	
1293 . 1071CIP	09/610,381	7/5/2000	010475/0339	11352 / 0955
1293 . 1071CIPC	10/819,265	4/7/2004	010475/0339	11352 / 0955
1293 . 1071D1	09/610,695	7/5/2000	010475/0339	
1293 . 1071D2	10/020,074	12/19/2001	010475/0339	
1293 . 1071D2C	10/779,767	2/18/2004	010475/0339	
1293 . 1071D3	10/020,980	12/19/2001	010475/0339	<del></del>
1244 - 141 150	1.01020,300	1 12/12/2001	10,107,00000	L

1293 . 1071D4	10/020,945	12/19/2001	010475/0339	
1293 . 1071DD			010475/0339	
1293 . 1072			010229/0341-01	010578 / 0309
1293 . 1072D			010229/034101	
1293 . 1072D2			010229/0341-01	
1293 . 1072D2	10/143,930		010229/034101	
1293 . 1073			010265/0352	01007070000
1293 . 1073C		1/14/2004	010265/0352	
			010265/0352	
1293 . 1073C2			010265/0352	
1293 . 1073C3 1293 . 1073D		6/12/2000	010265/0352	
1293 . 1073D2		6/12/2000	010265/0352	
1293 . 1073D2C	10/842,440		010265/0352	
	10/020,979		010265/0352	
1293 . 1073D3		9/22/2004	010265/0352	
1293 . 1073D3C			010265/0352	
1293 . 1073D4		5/3/2002	010265/0352	
1293 . 1073DC	10/842,690		010265 / 0352	
1293 . 1074				
1293 . 1074C			010229/0374 010229/0374	<b> </b>
1293 . 1074D1	09/597,799			
1293 . 1074D2		6/20/2000	010229/0374	·
1293 . 1075	09/339,192		010208/0334	
1293 . 1075C		11/13/2003	010208/0334	
1293 . 1075D	09/598,902	6/22/2000	010208/0334	
1293 , 1075D2	09/598,905	6/22/2000	010208/0334	
1293 , 1075D2C	10/712,320	11/14/2003	010208/0334	
1293 . 1075DC	10/704,716	11/12/2003	010208/0334	040077 40400
1293 , 1076	09/359,128	7/23/1999	010364/0317	010777 / 0189
1293 , 1076D1	09/609,822	7/3/2000	010364/0317	
1293 . 1076DC	10/774,404		010364/0317	<u></u>
1293 . 1079	09/504,958	2/16/2000	010915/0673	
1293 . 1080	09/385,415		D10432 / 0896	
1293 . 1080D1		7/31/2000	010432/0896	ļ
1293 . 1080D1D	10/378,904	3/5/2003	010432/0896	
1293 . 1080D2	09/629,050	7/31/2000	010432/0896	
1293 , 1080D2D	10/385,472	3/12/2003	010432/0896	ļ — — — · · · · · · · · · · · · · · · ·
1293 , 1081	09/415,916	10/12/1999	010475/0220	<del> </del>
1293 . 1081CIP	09/609,821		011237/0196	
1293 , 1081CIPD	10/334,008	12/31/2002	011237/0196	1044070 15555
1293 . 1081D1	09/609,820		010475/0220	011272 / 0320
1293 . 1081D2	09/609,819	7/3/2000	010475/0220	011272 / 0591
1293 . 1081D3	10/107,396	3/28/2002	010475/0220	011272 / 0591
1293 . 1081D4	10/107,398	3/28/2002	010475/0220	011272 / 0591
1293 . 1082	09/437,451	11/10/1999	010564/0930	044000 4 5555
1293 . 1082CIP	09/635,421	8/10/2000	010564/0930	011286 / 0776
1293 . 1082D	09/635,667	8/10/2000	010564/0930	· · · · · · · · · · · · · · · · · · ·
1293 . 1082D1D	09/986,307	11/8/2001	010564/0930	<del> </del>
1293 . 1082D1DD	10/421,753	4/24/2003	010564/0930	
1293, 1082D1DDC	10/844,489	5/13/2004	010564/0930	<del> </del>
1293 . 1082D2	09/986,284	11/8/2001	010564/0930	
1293 . 1082D2C1	10/699,657	11/4/2003	010564/0930	
1293 . 1082D2C2	10/699,697	11/4/2003	010564/0930	<u> </u>

			AD55010764	
1293 . 1083			010556/0751	
1293 . 1084	100	100000	010683/0046	
1293 . 1084C	10404	72.2.2	010683/0046	
1293 . 1084CIP	A 44		011330/0875	
1293 . 1084CIPC	101001111		011330/0875	
1293 . 1084D		00 10110	010683/0046	
1293 . 1084DC	70000	14141	0106B3/0046	
1293 . 1087		7-7-7-1	010753/0819	
1293 . 1089			011057/0673	
1293 . 1089D1			011057/0673	
1293 . 1089D1C		5/28/2004	D11057/0673	
1293 . 1089D2	20100111	6/21/2000	011057/0673	
1293 . 1089D2C		5/28/2004	011057/0673	
1293 . 1090		2/7/2000	010855 / 0010	
1293 . 1090D	11 / 007,347	12/9/2004	010855/0010	<b></b>
1293 . 1094	The second second	2/16/2000	101847/0984	
1293 . 1096	09/526,548		010879/001B	
1293 . 1096C	10/869,972	6/18/2004	010879/0018	010915 / 0800
1293 . 1098	09/526,523	3/16/2000	011273/0127	
1293 . 1098C	10/869,970	6/18/2004	011273/0127	010915 / 0800
1293 . 1099	09/526,524	3/16/2000	010932/0382	<u> </u>
1293 . 1099C	10/870,139	6/18/2004	010932/0382	
1293 . 1100	09/534,494	3/24/2000	010879 / 0661	·
1293 , 1101	09/534,493	3/24/2000	011191/0639	
1293 . 1103	09/557,008		010967/0505	
1293 . 1105	09/805,436		011890/0610	
1293 . 1105C	10/792,744		011890/0610	
1293 . 1106	09/805,437		011886/0585	
1293 . 1107	09/805,443	3/14/2001	011884/0701	
1293 . 1108	09/805,446		011886/0534	
1293 . 1109	09/805,439	3/14/2001	012068/0957	
1293 , 1110	09/805,447		011886 / 0684	
1293 . 1111	09/805,448		011841/0272	
1293 . 1112	09/805,438		011886/0587	
1293 . 1113	09/805,444		011886/0694	
1293 . 1115	09/556,620		010987/0398	
1293 . 1116	09/553,157		011254/0927	
1293 , 1117	09/556,311	4/24/2000	011316/0638	
1293 , 1118	09/563,430		011174/0913	
1293 . 1118D	10/861,404		011174/0913	
1293 . 1119	09/559,755		011258/0713	
1293 . 1119D	10/853,142		011258/0713	
1293 . 1120	D9/571,387		011276 / 0941	
1293 , 1125	09/613,695		011174/0734	
1293 . 1125D	10/991,869			
1293 . 1126	09/603,204		011174/0713	
1293 . 1127	09/620,462		011322/0088	
1293, 1127C	10/828,326		011322/0088	
1293 . 1127C2	10/828,327		011322/0088	
1293 . 1128	09/612,971		011174/0892	
1293 . 1128C	10/890,226		011174/0892	
1293 . 1128C2	10/890,225	7/14/2004	011174/0892	

	100000000	7/40/2020	041255/0906	
1293 . 1129			011256/0806	
1293 , 1130			011346 / 0531	
1293 . 1130C		8/24/2004	011346/0531	
1293 . 1130CIP		7	011573/0867	
1293 . 1130CIPD	10,00	4/30/2004	011573/0867	
1293 . 1130CIPD2		4/30/2004	D11573/0867	
1293 . 1130CIPD3	10/835,435		011573/0867	
1293 . 1131		9/7/2000	011376/0039	
1293 . 1132		7/20/2000	011174/0728	
1293 . 1135	09/623,309		011296/0467	
1293 , 1135C	10/736,843	12/17/2003	011296/0487	
1293 , 1136		11/3/2000	011612/0076	
1293 . 1137		11/3/2000	011650/0978	
1293 , 1137D		9/23/2004	011850/0978	
1293 . 1138		11/3/2000	011572/0048	
1293 . 1138D		3/22/2004	011572/0048	
1293 . 1144		10/30/2000		ļ
1293 . 1147		9/21/2000	011412/0625	
1293 . 1148	09/695,197	10/25/2000		
1293 . 1150	09/711,949	11/15/2000	011779 / 0539	
1293 . 1150D	10/909,347		011779/0539	
1293 . 1151	09/691,059	10/19/2000	011484/0764	
1293 . 1152	09/704,549		011605/0078	013055 / 0299
1293 . 1152D	10/835,003		011605/0076	013055 / 0299
1293 . 1156	09/725,879		011573/0724	
1293 . 1157	09/727,469		011573/0716	
1293 . 1158	09/736,161		011650/0961	
1293 , 1159	09/736,160			
1293 . 1160	09/736,359	12/15/2000		
1293 . 1162	09/749,586	12/28/2000		
1293 . 1163	09/756,694	1/10/2001	011669/0269	
1293 . 1165	09/987,426	11/14/2001	012497/0986	
1293 . 1168	09/736,577	12/15/2000		
1293 . 1168C	10/945,884	9/22/2004	011758/0877	
1293 . 1169	09/776,706	2/6/2001	012038/0616	
1293 . 1173	09/764,158		011851/0231	
1293 . 1173	09/810,457	3/19/2001	012081/0383	<del>-</del>
1293 . 1178	09/755,175		011581/0015	
1293 . 1180	09/794,389	2/28/2001	011914 / 0584	
1293 . 1181	10/041,760	1/10/2002	012668/0328	
1293 . 1182	10/041,761	1/10/2002	012668/0111	
1293 . 1184	09/809,631	3/16/2001	012005/0370	
1293 . 1187	09/960,504		012357/0651	
	09/819,014		011964/0358	
1293 . 1188	09/822,847		011949/0669	
1293 . 1189	09/833,793		012091/0080	
1293 . 1191			011972/0497	
1293 . 1194	09/835,294		011949/0699	
1293 . 1196	09/817,754		012068/0979	
1293 . 1197	09/815,345		012114 / 0792	<del></del>
1293 . 1200	09/848,343		011984/0289	<del></del>
1293 . 1204	09/844,697		012241/0105	
1293 . 1206	09/872,155	6/4/2001	10122THOTOS	

	TARREST TO	0000004	11936/0622	
1293 . 1207			12155/0662	
1293 . 1208			12262 / 0324	
1293 . 1210			12180 / 0825	
1293 . 1211		V. 1	012087/0460	
1293 . 1212				
1293 . 1213		U1 1 11 - U1 - U1 - U1	012241/0980	
1293 . 1215			012647/0825	
1293 . 1216	1 47 7 7 7 7		012825/0493	
1293 . 1216C			012825/0493	
1293 . 1216C2		***	012825/0493	
1293 . 1217	100101-11-	-	012215/0768	
1293 , 1218		V	012240/0958	
1293 . 1219		01 101 100 0	012215/0633	
1293 . 1220			012262 / 0314	
1293 . 1222	09/895,878	7/2/2001	012260/0191	
1293 . 1223	09/900,462	7/9/2001	012262/0334	
1293 . 1225	09/903,630	7/13/2001	012262/0320	
1293 . 1225C	10/995,295	11/24/2004	012262/0320	<u> </u>
1293 , 1228	09/911,850	7/25/2001	012290/0623	
1293 , 1233	09/938,311	8/24/2001	012309/0478	
1293 . 1234	09/938,304	8/24/2001	012298/0880	
1293 . 1238	09/955,046	9/19/2001	012180/0997	
1293 . 1238D	10/801,853	3/17/2004	012180/0997	
1293 . 1241	09/986,995	10/1/2001	012359/D430	
1293 , 1242	09/985,767	11/6/2001	012299/0125	
1293 . 1243	09/994,928	11/28/2001	012545/0328	
1293 . 1248	09/986,454	11/8/2001	012498/0111	ļ
1293 . 1246D	10/839,353	5/6/2004	012498/0111	
1293 . 1249	09/961,331	9/25/2001	012357/0939	
1293 . 1251	09/984,734	10/31/2001	012291/0161	
1293 . 1253	09/993,911	11/27/2001	012545/0330	<del> </del>
1293 . 1259	09/987,888	11/16/2001	012311/0282	
1293 . 1261	09/984,735	10/31/2001	012291/0155	
1293 . 1264	09/984,887	10/31/2001	012497/0976	<del> </del>
1293 . 1265	09/985,162	11/1/2001	012474/0233	
1293 . 1267	10/128,530		013124/0586	<u> </u>
1293 . 1267C	10/771,317		013124/0586	<del> </del>
1293 . 1267C3	10/998,010			
1293 . 1270	09/982,086	10/19/2001		<del> </del>
1293 . 1271	09/986,978		012497/0979	<del> </del>
1293 . 1272	09/986,982		012497/0914	
1293 . 1274	10/188,311		013346/0206	
1293 . 1277	09/987,896			
1293 . 1278	10/256,244		013598/0393	
1293 . 1278C1	10/808,106		013598/0393	<del></del>
1293 . 1278C2	10/806,107		013598/0393	
1293 . 1278C3	10/806,320		013598/0393	·
1293 . 1278C4	10/806,318		013598/0393	
1293 . 1278C5	10/806,319		013598/0393	
1293 . 1278C6	10/806,215		013598/0393	
1293 . 1279	10/007,655	12/10/2001	012549/0525	
1293 , 1279C	10/790,702	3/3/2004	וטובטיוטבט	

4000 407000	10/790,861	3/3/2004	12549/0525	
1293 . 1279C2			012354 / 0709	
1293 , 1280	10/003,109		012410/0813	
1293 , 1281	09/994,785			
1293 . 1282	09/981,288	10/18/2001	012474/0272	
1293 . 1282C		11/12/2004		
1293 . 1283			012472/022B	
1293 . 1287	09/996,764		012338/0280	
1293 . 1288	09/995,778	11/29/2001	012390/0723	
1293 . 1292	10/026,658	12/27/2001	012620/0403	
1293 . 1294	10/012,475	12/12/2001	012378/0432	
1293 . 1300	10/029,910		012420 / 0688	
1293 . 1304	10/077,959	2/20/2002	012604/0868	
1293 . 1305	10/046,556		012751/0527	
1293 . 1306	10/056,071		012537/0520	
1293 , 1307	10/073,053	2/12/2002	012851/0843	
1293 . 1309			012829/0396	
1293 . 1311			012612/0101	
1293 . 1314	10/028,979		012673/0410	
1293 . 1320	10/099,946		012710 / 0876	
1293 . 1323	10/098,071		012702/0913	
1293 . 1324	10/100,226	3/19/2002	012977/0551	
1293 . 1324	10/133,903		012847/0549	
	10/086,440	3/4/2002	012876/0690	
1293 . 1338_	10/374,715		014110 / 0001	
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	1400045 000	0//0/0000	D42206/004B	
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1293 . 1644	10/339,412		013658/0889	
1293 , 1645	10/347,524		013930/0726	
1293 , 1651	10/384,064		014136/0490	
1293 , 1652	10/359,632		013750/0331	,
1293 . 1654	10/410,593		014352/0327	015166 / 0764
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			10050	
293 . 1660			14267 / 0252	01567 / 0897
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1293 . 1691	10/384,063 3		014138/0453	
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1293 , 1845	10/461,329			
1293 , 1849	10/463,852	6/18/2003	014627/0301	

	10000 400 10	manana l	014566/0648	
1293 , 1861	10.0.	,	014722/0357	
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	10/729,993	12/9/2003	014777/0673	
1293 . 1954	10/673,368	9/30/2003	014564/0739	
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1293 , 1995	10/693,967		9729/0709	
1316 . 1021	09/049,988	3/30/1998		
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1316 . 1027D2C	10/843,294		014355/0075	
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			40407/0544	
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1317 . 1014CPCPD	09/908,687	11,221,21	012328 / 0509	
1317 . 1014CPCPD2	U09/908,550		8951 / 0777	
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1317 . 1020C	10/865,483	6/10/2004	9013/0769	
1317 . 1029	09/030,941	2/26/1998		
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1317 . 1031D1	09/556,978	4/24/2000	9099/0158	
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1349,1015DC	10/677,220		010202/0978	
1349 . 1015DC2	10/678,257		010202/0978	
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1793 . 1046	10/685,70	2 10/16/2003	ן טאטנצטו פו טו	1

1793 . 1052	10/678.833	10/6/2003	015340/0365	
1793 . 1072			015121/0266	015121 / 0266
1793 . 1073			015120/0331	015120 / 0331
1793 . 1074			015121/0217	
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1793 . 1077	10/686,521		015121/0347	
1793 . 107B			015294/0426	
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1793 . 1081			015182/0858	
1793 . 1082			015253/0762	
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1793 . 1240	10/838,201	5/5/2004	015299 / 0231	
1793 . 1272	10/872,420	6/22/2004	015506 / 0836	<u> </u>

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